Application No. 10/082,003 Amdt. dated April 19, 2005 Reply to Office Action of Jan. 19, 2005

Amendments to the Claims:

- 1. (Currently Amended)) A polymorphic form of 9-nitrocamptothecin, the polymorph being in crystal form D wherein the crystal form D is characterizable as having, by differential scanning calorimetry, an endotherm at between 273.9 to 275.9 °C, and an exotherm at between 279.3 and 281.3 °C, and an X-ray powder diffraction pattern with diffraction lines at °2 θ values 4.8, 14.2, 19.1 and 26.8 for Cu $K\alpha$ radiation of wavelength of 1.5406 Angstrom.
- 2. (Currently Amended) A polymorphic form of The 9-nitrocamptothecin crystal form according to claim 1, the polymorph being wherein the crystal form is further characterizable as having, by differential scanning calorimetry, an endotherm at between 274.4 to 275.3 °C, and an exotherm at between 279.8 and 280.8 °C.
- 3. (Currently Amended) A polymorphic form of The 9-nitrocamptothecin crystal form according to claim 1, the polymorph being wherein the crystal form is further characterizable as having, by differential scanning calorimetry, an endotherm at between 274.7 to 275.1 °C, and an exotherm at between 280.1 and 280.5 °C.
- 4. (Currently Amended) A polymorphic form of The 9-nitrocamptothecin crystal form according to claim 1, the polymorph being wherein the crystal form is further characterizable as having, by differential scanning calorimetry, an endotherm at between 274.8 to 275.0 °C, and an exotherm at between 280.2 and 280.4 °C.
- 5. (Currently Amended) A polymorphic form of The 9-nitrocamptothecin crystal form according to claim 1, the polymorph being wherein the crystal form is further characterizable as having, by differential scanning calorimetry, an endotherm at between 273.9 to 275.9 °C, and an exotherm at between 279.3 and 281.3 °C.
- 6. (Canceled)

- 7. (Currently Amended) A-polymorphic form of The 9-nitrocamptothecin crystal form according to claim 1, wherein the crystal form is crystallized from acetonitrile.
- 8-10. (Canceled)
- 11. (Currently Amended) A pharmaceutical composition comprising: a pharmaceutical carrier; and

the crystal form D is characterizable as having, by differential scanning calorimetry, an endotherm at between 273.9 to 275.9 °C, and an exotherm at between 279.3 and 281.3 °C, and an X-ray powder diffraction pattern with diffraction lines at °2 θ values 4.8, 14.2, 19.1 and 26.8 for Cu $K\alpha$ radiation of wavelength of 1.5406 Angstrom.

- 12. (Currently Amended) A <u>The pharmaceutical formulation according to claim 11, the polymorph being wherein the crystal form of 9-nitrocamptothecin is further characterizable as having, by differential scanning calorimetry, an endotherm at between 274.4 to 275.3 °C, and an exotherm at between 279.8 and 280.8 °C.</u>
- 13. (Currently Amended) A <u>The pharmaceutical formulation according to claim 11, the polymorph being wherein the crystal form of 9-nitrocamptothecin is further characterizable as having, by differential scanning calorimetry, an endotherm at between 274.7 to 275.1 °C, and an exotherm at between 280.1 and 280.5 °C.</u>
- 14. (Currently Amended) A <u>The pharmaceutical formulation according to claim 11, the polymorph being wherein the crystal form of 9-nitrocamptothecin is further characterizable as having, by differential scanning calorimetry, an endotherm at between 274.8 to 275.0 °C, and an exotherm at between 280.2 and 280.4 °C.</u>
- 15-19. (Canceled)

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20. (Currently Amended) A method of preparing a polymorphic form of 9-nitrocamptothecin in crystal form D as in claim 1, the method comprising:

crystallizing 9-nitrocamptothecin from acetonitrile.

- 21. (Currently Amended) A <u>The</u> method according to claim 20, the polymorph being wherein the <u>crystal form of 9-nitrocamptothecin is</u> characterizable as having, differential scanning calorimetry, an endotherm at between 273.9 to 275.9 °C, and an exotherm at between 279.3 and 281.3 °C.
- 22. (Canceled)